

- EQUIPMENT LIST

EQUIPMENT DESCRIPTION

1

— BFW & CONDENSATE STORAGE TANK

2

— DEMINERALIZED WATER STORAGE TANK

3

— NEUTRALIZATION TANK

4

— BOILER BLOW DOWN DRUM

5

— STG DRAINS DRUM

6

— DUCT BURNER FUEL GAS KNOCK-OUT DRUM

7

— CLOSED COOLING WATER HEAD TANK

8

— DEMIN. SYSTEM & CHEMICAL FEED EQUIPMENT

9

— ANHYDROUS AMMONIA STORAGE TANK

10

— GAS TURBINE GENERATORS

11

— NATURAL GAS COMPRESSORS (NOT SHOWN)

12

— STEAM TURBINE GENERATOR

13

— PLANT/INSTRUMENT AIR COMPRESSORS SKID

14

— AIR COOLED CONDENSER

15

— BFW COOLER

16

— CONDENSATE COOLER

17

— FUEL GAS HEATER

18

— BFW/CONDENSATE TRIM COOLER

19

— HEAT RECOVERY STEAM GENERATOR

20

— HP/IP BOILER FEED WATER PUMPS

21

— VACUUM CONDENSATE PUMPS

22

— DEMINERALIZED WATER PUMPS

23

— BFW/CONDENSATE TRANSFER PUMPS

24

— CLOSED LOOP COOLING WATER PUMPS

25

— NEUTRALIZATION TANK TRANSFER PUMPS

26

— LITE RECIRCULATION PUMP

27

— OILY WATER SUMP PUMP

28

— BLOW DOWN WATER SUMP PUMP

29

— FUEL GAS FILTER SEPARATOR

30

— ACID STORAGE TANK

31

— CAUSTIC STORAGE TANK

32

— ANHYDROUS AMMONIA VAPORIZER

33

— SANITARY LIFT STATIONS

34

— VACUUM CONDENSATE TANK

35

— POWER DISTRIBUTION CENTER (PDC)

SOURCE: DUKE FLOUR DANIEL

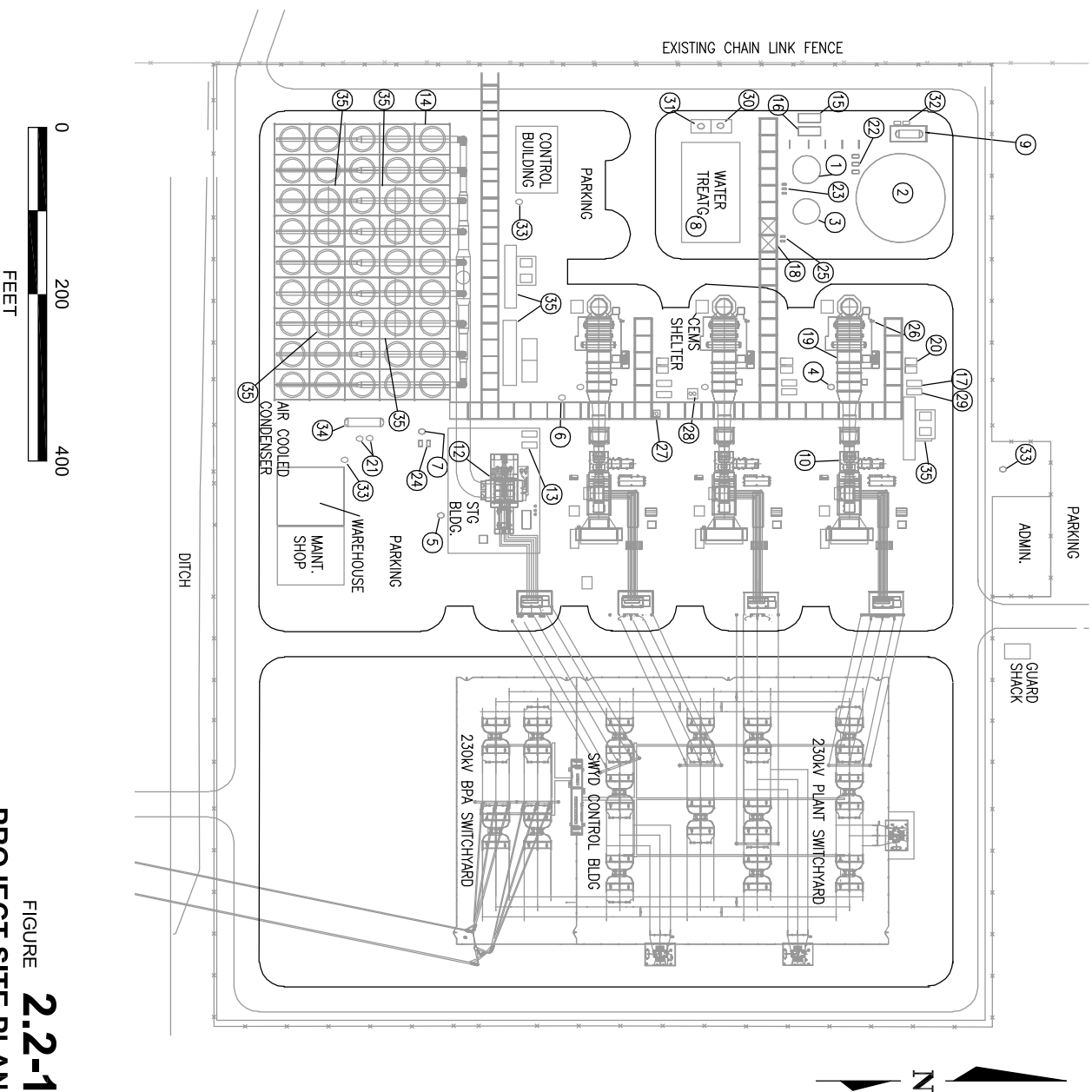


FIGURE 2.2-1  
PROJECT SITE PLAN  
BP/CHERRY POINT COGENERATION PROJECT/WA  
Golder Associates